

Mouse anti-Human GRIN2A Monoclonal Antibody | anti-GRIN2A antibody

Mouse Monoclonal Antibody to GRIN2A

CATALOG # AAA268279	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Flow Cytometry, Functional Assay, Western Blot
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PRODUCT SYNONYMS

GRIN2A; Monoclonal Antibody; Mouse Monoclonal Antibody to GRIN2A; LKS; EPND; FESD; NR2A; GluN2A; NMDAR2A; anti-GRIN2A antibody

PRODUCT SPECIFICATIONS

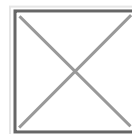
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	3G10F9
Form/Format	Purified antibody in PBS with 0.05% sodium azide
Sequence Positions	Extra (23-165)
Applicable Applications for anti-GRIN2A antibody	ELISA, FCM/FACS (Flow Cytometry), WB (Western Blot)
Immunogen	Purified recombinant fragment of human GRIN2A (AA: extra 23-165) expressed in E. Coli.

IMAGES



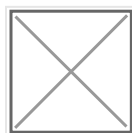
FCM/FACS (Flow Cytometry)

Figure 4: Flow cytometric analysis of HeLa cells using GRIN2A mouse mAb (green) and negative control (red).



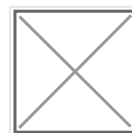
WB (Western Blot)

Figure 3: Western blot analysis using GRIN2A mAb against HEK293 (1) and GRIN2A (AA: extra 23-165)-hlgGfC transfected HEK293 (2) cell lysate.



WB (Western Blot)

Figure 2: Western blot analysis using GRIN2A mAb against human GRIN2A (AA: extra 23-165) recombinant protein. (Expected MW is 41.3 kDa)



ELISA

Figure 1: Black line: Control Antigen (100 ng); Purple line: Antigen (10 ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)

NCBI AND UNIPROT INFORMATION

NCBI GI #	197313638
NCBI GeneID	2903
NCBI Accession #	NP_001127880.1
NCBI GenBank Nucleotide #	NM_001134408.2

UniProt Accession #	Q12879; O00669; Q17RZ6
Molecular Weight	165.3kDa
NCBI Official Full Name	glutamate receptor ionotropic, NMDA 2A isoform 2
NCBI Official Synonym Full Names	glutamate ionotropic receptor NMDA type subunit 2A
NCBI Official Symbol	GRIN2A
NCBI Official Synonym Symbols	LKS; EPND; FESD; NR2A; GluN2A; NMDAR2A
NCBI Protein Information	glutamate receptor ionotropic, NMDA 2A
UniProt Protein Name	Glutamate receptor ionotropic, NMDA 2A
UniProt Gene Name	GRIN2A
UniProt Synonym Gene Names	NMDAR2A; NR2A; hNR2A

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/grin2a-antibody-clone-3g10f9-flow-cytometry-western-blot-elisa/268279>